

**16:0 Tempo PC**

1,2-dipalmitoyl-sn-glycero-3-phospho(tempo)choline

**810606P-1mg**

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**Molecular Weight** 874.242  
**Chemical Formula** C<sub>48</sub>H<sub>94</sub>N<sub>2</sub>O<sub>9</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5459PGE020  
**Avanti Lot Number** 810606P-1MG-E-020

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	99.4% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 875.242 ± 1 amu	[M+H] <sup>+</sup> = 875.2 amu

Approved By: *Andriana Thomas*

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